



IECEX Certificate of Conformity

INTERNATIONAL ELECTROTECHNICAL COMMISSION IEC Certification Scheme for Explosive Atmospheres

for rules and details of the IECEx Scheme visit www.iecex.com

Certificate No.: IECEx IMQ 16.0015X

Issue No: 0

Certificate history:

[Issue No. 0 \(2016-10-05\)](#)

Status: **Current**

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Date of Issue: **2016-10-05**

Applicant: **CPL CONCORDIA Società Cooperativa**
Via A. Grandi, 39
41033 - Concordia Sulla Secchia (MO)
Italy

Equipment: **Electronic control unit EDOR2 series**

Optional accessory:

Type of Protection: **Ex ib**

Marking: Ex ib [Ex ia Ga] IIB T3 Gb

*Approved for issue on behalf of the IECEx
Certification Body:*

Mr. Mauro CASARI

Position:

IMQ ExCB Manager

*Signature:
(for printed version)*

Date:

1. This certificate and schedule may only be reproduced in full.
2. This certificate is not transferable and remains the property of the issuing body.
3. The Status and authenticity of this certificate may be verified by visiting the [Official IECEx Website](#).

Certificate issued by:

Istituto Italiano del Marchio di Qualità S.p.A
Via Quintiliano 43
20138 Milano
Italy





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Manufacturer: **CPL CONCORDIA Società Cooperativa**
Via A. Grandi, 39
41033 - Concordia Sulla Secchia (MO)
Italy

Additional Manufacturing location(s):

This certificate is issued as verification that a sample(s), representative of production, was assessed and tested and found to comply with the IEC Standard list below and that the manufacturer's quality system, relating to the Ex products covered by this certificate, was assessed and found to comply with the IECEx Quality system requirements. This certificate is granted subject to the conditions as set out in IECEx Scheme Rules, IECEx 02 and Operational Documents as amended.

STANDARDS:

The electrical apparatus and any acceptable variations to it specified in the schedule of this certificate and the identified documents, was found to comply with the following standards:

IEC 60079-0 : 2011 Edition:6.0	Explosive atmospheres - Part 0: General requirements
IEC 60079-11 : 2011 Edition:6.0	Explosive atmospheres - Part 11: Equipment protection by intrinsic safety "i"
IEC 60079-26 : 2014-10 Edition:3.0	Explosive atmospheres – Part 26: Equipment with Equipment Protection Level (EPL) Ga

*This Certificate **does not** indicate compliance with electrical safety and performance requirements other than those expressly included in the Standards listed above.*

TEST & ASSESSMENT REPORTS:

A sample(s) of the equipment listed has successfully met the examination and test requirements as recorded in

Test Report:

[IT/IMQ/ExTR16.0015/00](#)

Quality Assessment Report:

[NO/PRE/QAR15.0037/00](#)

[NO/PRE/QAR15.0037/01](#)



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Schedule

EQUIPMENT:

Equipment and systems covered by this certificate are as follows:

EDOR2 is a control unit that has the main function to monitor the odorization of mixture placed into the gas network.

Models:

- EDOR2 Odorization monitor device
- EDOR2-ELOG2 Datalogger
- EDOR2-TLCGRF Remote control device

SPECIFIC CONDITIONS OF USE: YES as shown below:

Pay attention to safety instructions, in particular:

- environmental conditions, suitable to installation of above referred equipment, and their severity; corresponding parameters (type, manufacturer, electrochemical system, rated voltage and rated capacity of battery) that allow a correct and safe replacement of the battery.
- In case of connection with remote supplier, above referred equipment shall be supplied by associated apparatus certified according to IEC 60079-0, IEC 60079-11 and IEC 60079-26, with the electrical characteristics reported in safety instructions.
- The cable entry and the plug shall guarantee the minimum degree of protection IP66.

Annex:

[IECEX IMQ 16.0015X issue No. 0 Annex.pdf](#)